

Congleton Rural District Council.

REPORT OF MEDICAL OFFICER OF HEALTH FOR THE YEAR 1913.

Mr. Chairman and Gentlemen,

I beg to present my Report for the past year 1913.

Medical Officer of Health	...	...	...	...	...	...	Dr. C. H. W. Bennett.
Population at Census 1901	...	...	...	...	...	...	12,220
Population at Census 1911	...	...	...	...	...	...	12,845
Area in Acres	...	...	...	...	...	...	40,155
Birthrate per 1,000	...	...	...	...	...	...	24·9
Deathrate per 1,000	...	...	...	...	...	...	12·8
Births registered in 1913	...	...	...	...	...	...	321
Deaths registered in 1913	...	...	...	...	...	...	175
Deaths registered in 1913, excluding Non-residents	...	...	...	...	...	...	165
Deaths under one year per 1,000 Births	...	...	...	...	...	...	82·6
Death-rate from seven principal Zymotic Diseases	...	...	...	...	...	...	·38

The whole District is divided into three sub-districts, they are as follows:—

SANDBACH, having an area of 17,857 acres and a population of 8745, includes Smallwood, Odd Rode, Church Lawton, Hassall, Betchton, Wheelock, Arclid, Bradwall, Tetton, Moston, and Elton.

CHURCH HULME having an area of 14,912 acres, and a population of 3,066, includes Goostrey-cum-Barnshaw, Blackden, Twemlow, Cranage, Leese, Church Hulme, Swettenham, Kermincham, Brereton-cum-Smethwick, and Davenport.

CONGLETON, having an area of 7,886 acres, and a population of 1,034, includes Somerford, Somerford Booths, Hulme Walfield, Newbold Astbury, and Moreton-cum-Alcumlow.

Birth-rates for the Districts are—Sandbach, 27·4 ; Church Hulme, 18·9 ; Congleton, 22·2.

Death-rates for the Districts are—Sandbach, 14·1 ; Church Hulme, 12·3 ; Congleton, 11·5.

Infant Mortality.—20 Children have died under the age of 1 year, giving an Infantile Mortality of 82·6 per 1,000 births.

Zymotic Disease.—There have been 5 deaths from Zymotic Disease in this District, giving a death-rate of ·38, much lower than last year ·7. The 5 deaths were—Scarletina 3, Whooping Cough 1, and Enteritis 1.

Infectious Disease.—Enteric or Typhoid Fever. Two cases, one in the Sandbach District, which was removed to the Sanatorium, and one in the Church Hulme District, this last case was introduced from Hale, where the patient had been staying and where there had been an epidemic. The case was treated at home there being ample accommodation for isolation and skilled nursing being obtainable.

Scarletina.—There were 59 cases reported against 28 last year. The cases were at Elworth 1, Hassall 1, Kent Green 4, Lawton 5, Astbury 2, Scholar Green 14, Hall Green 3, Betchton 1, Bradwall 2, Red Bull 5, Holmes Chapel 7, Goostrey 2, Cranage 1, Thurlwood 4, Somerford Booth 3, and Mow Cop 3. Forty-four of these cases were treated at the Sanatorium.

Diphtheria.—Seventeen cases were notified this year against 61 last year. 1 at Rode, 1 at Elworth, 2 at Lawton, 3 at Scholar Green, 2 at Mt. Pleasant, 2 at Saltersford, 1 at Thurlwood, 1 at Hall Green and 4 at Elton.

Fifteen of these cases were treated at the Sanatorium.

Antitoxin has been supplied by the Inspector or myself when required, both of us keeping a supply, and any not used after a certain time is sent back to the wholesale chemist who supplies it and who replaces the unused amount free.

Smallpox.—No cases have occurred in the District.

Erysipelas.—Three cases have been reported.

Infantile Paralysis.—Two cases of this disease have been reported to me, one a girl, aged five years, occurred in a house where there had been a case in the previous year, and entirely recovered, the other occurred at Betchton. There is still some Paralysis, but the Medical man believes he will eventually recover. We could not trace the origin of this case, a boy, aged 6 years. Both cases were treated at home.

Anthrax.—No cases have been reported this year.

Isolation Hospitals.—The Hospital at West Heath has been of greatest benefit, and I have had nothing but praise for the kindness shown to the patients and their relatives.

The Smallpox Hospital at Arclid has been kept in readiness but fortunately it has not been required.

Water Supply.—There are several Districts inadequately supplied with water. Mow Cop and Mount Pleasant have a few wells but a public supply would be very beneficial as some of the houses are situated a long way from the nearest well. Mow Bank is very badly off for water. Hassall Green is still obtaining an intermittent supply.

Dean Hill farms are very badly off, the tenants are very desirous of the water being extended to them.

Cranage is not well supplied, the occupiers having to carry water some distance.

The extensions that have been carried out are at Elworth, Bradwall, Betchton, and Odd Rode; these constitute a great improvement.

Sewage.—Mow Bank and Thurlwood have no system of sewage, both of these places have been reported before.

At Elworth the Outfall Works that have been completed this year will be a great improvement.

The Irrigation grounds I have inspected and found them all working very satisfactorily, except that at Mount Pleasant which requires better attention and more land.

Cowsheds and Daries Act.—There are 106 Milk Sellers on the register, and these have all been inspected regularly and found clean ; 15 have been reported to the Council as not being satisfactory as regards the buildings ; 10 of these have altered the buildings satisfactorily and 5 are still pending.

Tuberculosis Act.—This Act is being efficiently carried out, every case is visited and instructions given as to the best means of preventing the spread of infection. Pamphlets left to guide the patients to this end, Sputum Flasks provided, Disinfectants given when required, and the premises disinfected when the patient's removed to a Sanatorium or on the death of any patient of this complaint.

The Hut has been in use and is much appreciated. I have not thought it necessary to get another Hut, though if I thought it wanted I should advise the Council to get one.

Factory and Workshop Act.—The Factories and Workshops are frequently inspected and all the sanitary arrangements carefully gone into. There has been nothing calling for any interference.

Midwives Act.—The Midwives continue to give every satisfaction. Smallwood is short of a Midwife. I am glad to say there are more trained Midwives in the District than there used to be, though there is not one at Mount Pleasant, a very populous District.

No case of Puerperal Fever has occurred in their practice.

Pollution of Rivers.—The pollution still continues from the Birchenwood Colliery and is very bad.

Wholesomeness of Food.—The inspector and myself constantly inspect the premises where meat is sold and all Slaughter Houses, and no unwholesome meat has been found exposed for sale. No samples of food has been analysed.

Water Closets and Privies.—I am trying to put in Water Closets wherever possible, and several have been added this year with a good water supply and drainage. This ought to be possible, otherwise we have to put up with the Pail System.

Housing and Town Planning Act.—Thirty-eight Houses built this year. This year we have had the assistance of a temporary Inspector, and I should advise the Board to employ him again until the whole of the District has been done. Last year I reported that 62 houses had been inspected this year 414, but there are about 2,270 houses to be inspected, so there is plenty more work to be done. Six of these houses were not considered fit for habitation and were ordered to be closed. In five this was done and in the other one proceedings are being taken.

Six houses were found to be without proper closets and ten without proper drainage.

We are short of houses at Astbury, Elworth, and Holmes Chapel. I have found a few cases of overcrowding owing to large families in small houses, but have managed to overcome the difficulty by the older children sleeping at another house.

Inspector's Report.—That he has made 3308 visits throughout the District, received and answered 796 letters, reported 98 nuisances to the Council of which 75 have been remedied, sent 6 samples of water to be analysed, visited every case of Infectious Disease immediately on receipt of notification and disinfected every house where such disease occurred on their recovery or removal to the Sanatorium and supplied all necessary disinfectants. The disinfection of houses has been carried out by means of Formalin Vapour.

The Inspector has visited and inspected 57 Canal Boats and found faults in 5 which were remedied.

Scavenging.—This is removed by contract and is done satisfactorily. Very few complaints this year.

Lodging House.—We have one Lodging House in this District and it is found well kept and clean.

Bakehouses.—There are no underground Bakehouses in the District and all are inspected and have been found in good condition and very clean.

Slaughter Houses.—There are 7 Slaughter Houses. These have been inspected and satisfactory with one exception, this was on account of the offal not being properly buried. I am glad to say the owner has since attended to this matter.

There are 6 Lock-up Shops where meat is sold, these have been inspected and found clean and healthy.

School Closure.—It was thought advisable to close the Scholar Green School in February on account of Scarletina, otherwise the schools have not been closed.

C. H. Wentworth Bennett,

M.O.H.

ANNUAL REPORT of the Medical Officer of Health for
the Year 1913, for the Rural District of Congleton, on the
administration of the Factory and Workshop Act, 1901, in
connection with

**Factories, Workshops, Workplaces
and Homework.**

1. INSPECTION.

PREMISES.	INSPECTIONS.	WRITTEN NOTICES.
Factories (including Factory Laundries)	16	—
Workshops (including Workshop Laundries and Bakehouses)	80	4
Workplaces (other than Outworkers' Premises) ...	10	—
Total	106	

2. DEFECTS FOUND.

PARTICULARS.	FOUND.	REMEDIED.
Want of Cleanliness	4	4
Want of Ventilation	1	1
	5	5

3. HOME WORK.

Nature of Work.	Lists received from Employers.
Wearing Apparel - Making, &c.	1

4. REGISTERED WORKSHOPS.

Workshops on the Register at the end of the Year.	NUMBER.
No. of Workshops at end of Year 1913	55
„ „ Workplaces „ „ „ „ „ „ „ „ „ „	10
„ „ Bakehouses „ „ „ „ „ „ „ „ „ „	12
„ „ Factories „ „ „ „ „ „ „ „ „ „	2
Total number of Workshops on Register	79

C. H. WENTWORTH BENNETT,
Medical Officer of Health.

CHESHIRE COUNTY COUNCIL.

Tabular Summary of Sanitary Work during 1913.

CONGLETON RURAL DISTRICT.

I. Adoptive Acts.

Have any of the undernamed Acts been adopted by your Council during 1913?

1. Infectious Diseases Prevention Act. Yes.
2. Notification of Births Act. No.
3. Public Health Acts (Amendment) Act, 1907. No.
4. Other Adoptive Acts. Nil.

II. Bye-Laws and Regulations.

State subject matter of any new Bye-Laws or Regulations brought into force during 1913. A copy of any new Bye-Laws or Regulations would be acceptable. No new Bye-laws.

III. Milk Supply.

				Number Inspected during 1913.
1.	Number of Registered Premises at close of 1913 :—			
	(a)	Dairies ...	6	6
	(b)	Cowsheds...	100	100
	(c)	Milkshops ...	Nil.	
2.	Number of Notices served for non-compliance with Reg- ulations. 15.			
3.	Number of Legal Actions taken for non-compliance with Notices, &c. Nil.			

IV. Food Inspection.

1. Is this systematically carried out in your District? No.
2. Number of Slaughterhouses in your District :—
(a) Public, Nil. (b) Private, 7.
3. Number of Inspections made of Slaughterhouses during
1913 :— (a) Public — (b) Private, Monthly or oftener.
4. Are systematic inspections made of premises other than
Slaughterhouses where food is produced or sold? If so,
please state generally nature of premises so inspected.
No.

V. Water Supply.

1. Have any extensions been carried out during 1913? If so, please append brief note. An extension through Odd Rode to Higher Smallwood, one in Bradwall and one in Elworth.
2. Number of Samples analysed during 1913. 6.
3. Are any, and if so what, parts of your district still without a proper supply? Mow Cop and Mount Pleasant, Mow Bank, Cranage, and Hassall Green, Betchton.

VI. Pollution of Rivers and Streams.

1. In your opinion are any Rivers or Streams in your District polluted, or likely to be polluted at times, by any of the following? :—

Source of Pollution.	River or Stream concerned.
(a) Public Sewage Disposal Works Kidsgrove Town.	(a) Source of Wheelock.
(b) Private Sewage Disposal Works.	(b) Nil.
(c) Solid matter (accumulations of cinders, refuse, sludge, &c.)	(c) Nil.
(d) House Drainage.	(d) Nil.
(e) Manufacturing waste or effluents. Birchenwood Colliery Co.	(e) Source of Wheelock.

VII. Sewerage and Sewage Disposal.

1. Specify any new works of sewerage carried out during 1913.
Elworth.
2. Are any, and if so what, parts of your district still without a proper system of sewers? Thurlwood, Mow Bank, Wheelock.
3. By what system is sewage disposed of? Septic Tanks, Bacteria Beds and Land Filtration.
4. Have there been any complaints to your knowledge during 1913 as to the disposal works? No.
5. Have any alterations or extensions taken place to your knowledge in the disposal works during 1913? Elworth.

VIII. Scavenging.

1. By whom is this carried out? Contractor.
2. Approximate number of the following in your district :—

	How frequently scavenged?
(a) Midden-privies	Not known. Fortnightly.
(b) Dry Ashpits ...	Not known. Weekly.
(c) Pail Closets ...	224 Weekly.
(d) Dustbins ...	290 Weekly.
(e) Cesspools ...	Cleaned by Occupier.
3. Is the present system in your opinion inadequate in any respect? No.

IX. Housing.

1. Number of new houses built during 1913. 38.
2. Number of dwelling-houses inspected under s. 17 Act of 1909. 414.
3. Number of such houses considered unfit for habitation. 6.
4. Number of representations made to Local Authority, 22.
5. Number of closing orders made by Local Authority. 6.
6. Number of houses where defects remedied *without* closing orders being made. 3.
7. Number of houses where defects remedied *after* closing orders made. Nil.
8. Estimated or ascertained number of houses within limits of rent in s. 14 of Act of 1909. 2270.
9. Number of such houses in respect of which notice was served during 1913. 6.
10. Number of such houses closed after notice. 5.
11. Number of such houses where Local Authority has executed necessary repairs, &c. Nil.
12. Approximate number of back-to-back houses in district. Nil.
13. Approximate number of cellar dwellings in district. Nil.

X. Town Planning. No Scheme.

XI. Prevention of Consumption.

Kindly state action taken during 1913 under following heads :—

1. Sanitary Inspection of patients' houses ? Yes.
2. Disinfection of ditto. Yes.
3. Distribution of circulars containing advice. Yes.
4. Action to prevent spitting Leaflets and Spittoons provided.
5. Provision of shelters. Yes.
6. Supply of disinfectant. Yes.
7. Supply of Sputum-flasks, paper handkerchiefs, &c. Sputum-flasks.
8. Visitation by Nurses or Health Visitors. No.

C. H. Wentworth Bennett.

27/1/1914.

RURAL DISTRICT OF CONGLETON.

CHESHIRE COUNTY COUNCIL.

General Order of Local Government Board

(Medical Officer of Health and Inspectors of Nuisances) December 13th, 1910.

Tabular Statement of Inspector of Nuisances for the Year ending December 31st, 1913.

A Number and Nature of Inspections made.	Number.	B Number of Notices served.		C Result of Service of Notices.	
		Statutory.	Informal.	Notices complied with.	Remaining in hand.
Dwelling Houses (general inspections)	2502	39	59	75	23
Cellar Dwellings	None.				
Back-to-Back Houses	None.				
Tents, Vans, Sheds, &c.	None.				
Courts, Yards, Passages	None.				
Privy-Middens, Earth or Pail Closets	224				
Cesspools... ..	Not known				
House Drainage... ..	Not known				
Ditches, Watercourses, &c.	Not known				
Offensive Accumulations	Nil.				
The Keeping of Animals	Nil.				
Offensive Trades	Nil.				
(a) Slaughterhouses (Public)	Nil.				
" (Private)	7				
(b) Other places where Food is produced or sold ...	6				
Piggeries... ..	Several.				
(a) Dairies	6				
(b) Cowsheds	10	15	Nil.	10	5
(c) Milkshops	None.				
(a) Factories	2				
(b) Workshops	55				
(c) Workplaces	10				
(d) Outworkers' Premises	1				
Bakehouses (Overground)	12				
" (Underground)	—				
Common Lodging Houses	1				
Houses let in Lodgings	1				
Smoke Observations	Nil.				
Canal Boats	57	Nil.	4	3	1
Infectious Disease Inquiries and Revisits	328				
Totals					

CHESHIRE COUNTY COUNCIL.

MIDWIVES' ACT, 1902.

REPORT of Medical Officer of Health of District for the
period extending from January 1st to December 31st, 1913.

CONGLETON RURAL DISTRICT.

1. Number of Midwives in the County Register residing in the District. Sixteen.
2. Do all these Midwives keep case books or registers, and are they fairly well kept? Yes.
3. Have they all a supply of forms for sending for medical help, notifying the death of mother or child, notifying still-births and notifying cases of laying out the dead? Yes.
4. Are there any Midwives who cannot write, and if so (a) how are their case books or registers kept? Yes, by the daughter. And (b) how are their notifications made? By friends of the patient.
5. What is the total number of cases attended by registered Midwives during the period under review? 147.
6. How many records of sending for Medical help have been received? 10.
7. How many deaths (a) of mothers (b) of infants which have occurred before the attendance of a Medical Practitioner have been notified by Midwives? (a) Nil, (b) Nil.
8. How many notifications have been received of Midwives having laid out a dead body? 2.
9. (a) Have your Sanitary Authority made any Rule prohibiting the laying out of dead bodies by Midwives? If so, please append a copy. No.
(b) In such cases has adequate cleaning and disinfection (see Rule 5) been carried out? Yes.

10. How many still-births have been notified by Midwives? A child is deemed to be still-born when it has not breathed or shown any sign of life after being completely born. 7.
11. How many cases of puerperal fever are known to have arisen in cases attended by registered Midwives? Nil.
12. How many cases of other infectious disease are known to have occurred in cases attended by registered Midwives. No.
13. What facilities afforded in the District for the disinfection of Midwives who have been attending cases of puerperal fever or other infectious conditions? None except careful directions are given them as to the best method.
14. Are the Midwives in your District in the regular practice of (when attending confinements):—
 - (a) Wearing clean dresses of washable material that can be boiled? Yes.
 - (b) Over this a clean washable apron or overall? Yes.
 - (c) Wearing dresses with sleeves so made that they can be tucked well above the elbows? Yes.
 - (d) Carrying bags with removable linings which can be disinfected? Yes.
 - (e) Carrying the appliances prescribed by Rule E, 2 (a) and (b)? Yes.
15. What means are in general adopted by the Midwives for disinfecting instruments and appliances? Boiling and using Lysol or Perchloride.
16. In how many instances have the Midwives in your District recorded the fact of having attended after the tenth day, and appending the reason therefor? Nil.
17. In how many instances have the Midwives in your District noted in their Registers of Cases the necessary facts relating to the administration of drugs (Rule E 18)? Nil.
18. In how many instances has the conduct of a Midwife been reported to the Supervising Authority and made the subject of special inquiry? Nil.
19. Have any Midwives been suspended from practice? If so, reasons should be given. No.
20. Are the Midwives' houses or lodgings in a good sanitary condition and kept clean? Yes.

21. Is the direction of the Central Midwives Board, that the temperature and pulse should be taken and recorded in every case, systematically carried out by every Midwife?
No, some are unable to take the temperature and pulse but all the trained Midwives do this.
22. Are all the Midwives in your District strict in the observance of Rule E 27 (designation of Midwife on card, notepaper, brass plates, &c.)? Yes.
23. Number of inspections made by Medical Officer of Health during 1913 of Midwives' homes, appliances, registers, &c.
Several.

GENERAL REMARKS.

N.B.—It is particularly requested that each Medical Officer of Health will state whether in his opinion there has been a shortage of Midwives since April 1st, 1910, after which by Section (1) 2 of the Midwives Act, 1902, no woman is allowed to attend women in childbirth habitually and for gain otherwise than under the direction of a qualified medical practitioner unless she is certified under this Act. If such a shortage has been experienced, the extent of it and the portions of the district specially affected should be noted.

There is no Midwife at Smallwood, otherwise the district is fairly well supplied.

C. H. Wentworth Bennett.

30/1/1914.

CONGLETON RURAL DISTRICT.

INFANT MORTALITY. 1913.

Net Deaths from stated causes at various Ages under 1 Year of Age.

CAUSE OF DEATH.	Under 1 week.	1-2 weeks.	2-3 weeks.	Total under 4 weeks.	4 weeks and under 3 months	3 months and under 6 months	6 months and under 9 months	9 months and under 12 months	Total Deaths under year.
All Causes—Certified									
Whooping Cough							1		1
Abdominal Tuberculosis								1	1
Convulsions... ..					1				1
Bronchitis					2				2
Pneumonia (all forms)					1	1	1		3
Suffocation, overlying						1			1
Injury at Birth	1			1					1
Atelectasis					1				1
Congenital Malformations... ..							1		1
Premature Birth	6			6	1	1			8
Atrophy, Debility and Marasmus...									
	7			7	6	3	3	1	20

Nett Births in the Year { legitimate 242.
illegitimate 0.

Nett Deaths in the Year of { legitimate infants 20.
illegitimate infants 0.

CONGLETON RURAL DISTRICT.

Causes of, and Ages at Death during the Year 1913.

CAUSES OF DEATH.	NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.									TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON-RESIDENTS" IN INSTITUTIONS IN THE DISTRICT.
	ALL AGES.	Under 1 year.	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and up-wards	
All causes { Certified { Uncertified										
Scarlet Fever	3		1	1	1					
Whooping Cough	1	1								
Diphtheria and Croup										
Influenza	2				1				1	
Phthisis (Pulmonary Tuberculosis)	5					1	2	1	1	2
Tuberculous Meningitis	1				1					
Other Tuberculous Diseases	3	1			1		1			1
Cancer, malignant disease	13						1	5	7	2
Rheumatic Fever... ..	1							1		
Meningitis	3		2		1					
Organic Heart Disease	19				1	2	2	5	9	8
Bronchitis	9	2	1					1	5	1
Pneumonia (all forms)	18	2	3		1		1	6	5	3
Diarrhoea and Enteritis	1							1		1
Appendicitis and Typhlitis	1				1					
Cirrhosis of Liver	1							1		
Alcoholism	1							1		
Nephritis and Bright's Disease... ..	5						1	3	1	1
Other accidents and diseases of Preg- nancy and Parturition	2	11					1			
Congenital Debility and Malformation, including Premature Birth	11	11								1
Violent Deaths, excluding Suicide	10	1		1	2	1	3	1	1	
Suicide	1							1		
Other Defined Diseases	53	1			1		6	8	37	15
Diseases ill-defined or unknown—Senile Decay	1								1	
Totals	165	20	7	2	11	4	18	35	67	95

CONGLETON RURAL DISTRICT.

Cases of Infectious Disease notified during the Year 1913.

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.								TOTAL CASES NOTIFIED IN EACH LOCALITY.			TOTAL CASES REMOVED TO HOSPITAL.
	At all Ages.	Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and up- wards	Sand- bach	Church Hulme	Cong- leton	
Small-pox												
Diphtheria (including Membranous Croup)	17	1	1	13	1	1			15	2		15
Erysipelas	3	1				1	1		1			
Scarlet Fever	59		16	35	6	2			42	10	7	42
Enteric Fever	2	-		1			1		1	1		1
Poliomyelitis	2			2					1	1		
Pulmonary Tuberculosis...	16	1		2	1	7	4	1	13	2	1	3
Other forms of Tuberculosis	11		3	4	2	2			8	3		
Totals	117	3	20	57	10	13	6	1	81	19	10	

Isolation Hospitals : West Heath Sanatorium, Congleton.
 Arclid Small Pox Hospital.
 Macclesfield Sanatorium.

CONGLETON RURAL DISTRICT.

Vital Statistics of Whole District during 1913 and previous Years.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.		Transferable Deaths		Nett Deaths Belonging to the District.				
		Un- corrected Number.	Nett.	Number.	Rate.	of Non- Residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.	Rate per 1000 Nett Births.	At all Ages.	Rate.	
1908	12220	292	292	23.9	154	12.6	21	5	21	71.9	138	11.29
1909	12220	328	328	26.8	188	15.3	24	2	21	64	164	13.4
1910	12220	304	304	24.87	169	13.83	18	3	30	98	154	12.6
1911	12845	304	304	23.6	142	11	27	12	15	49.3	137	10.7
1912	12845	253	253	19.69	198	15.4	26	8	28	110.6	180	14
1913	12845	321	321	24.9	175	13.6	26	16	20	82.6	165	12.8

Area of District in
acres (land and
inland water) } 40,155

Total population at all ages, 12,845
Number of inhabited houses, 2,755
Average number of persons per house, 4.6 } At Census, 1911.

PUBLIC HEALTH LABORATORY, MANCHESTER.

BACTERIOLOGICAL EXAMINATIONS MADE DURING THE YEAR 1913 FOR RURAL DISTRICT OF CONGLETON.

Month	Diphtheria.		Typhoid Fever.		Human Tuberculosis. Sputum.		Bovine Tuberculosis. Milk.		Various Investigations.	
	Total.	+	Total.	+	Total.	+	Total.	+	Nature.	No. of Samples.
January ...					1	0			L.B. 5892 Fæces	1
February ..	1	0			2	1				
March					2	0				
April	1	0	1	1						
May	1	0			2	1				
June	2	0			3	0			L.B. 6130 Urine	1
July	1	1			1	0				
August... ..	2	0			2	1				
September ...	2	0			2	1				
October ...										
November ...			1	0	2	0				
December ...	1	0	1	1	1	0				
Total ...	11	1	3	2	18	4				2





